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		Application Number	10/077,		
TRANSMITTAL FORM		Filing Date	February 15, 2002		
		First Named Inventor	Kim et al.		
		Art Unit	2616		
be used for all correspondence after initial filing)		Examiner Name	Hoang, Thai D.		
Number of Pages in This Submission		Attorney Docket Number	1-2-0176	5.5US	
ENCLOSURES (Check all that apply)					
Fee Transmittal Form		Drawing(s)			After Allowance Communication to TC
Fee Attached		Licensing-related Papers	i		Appeal Communication to Board of Appeals and Interferences
Amendment/Reply	1 —	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final		Petition to Convert to a Provisional Application			Proprietary Information
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Address			Status Letter
Extension of Time Request		Terminal Disclaimer		$\times$	Other Enclosure(s) (please Identify below):
Express Abandonment Request	Request for Refund			Form PTO-1449	

under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name VOLPE AND KOENIG, P.C. Signature Agretta Printed name Thomas A. Mattioli Date Reg. No. 7/18/06 56,773

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Remarks

## **CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

**Express Abandonment Request** 

Information Disclosure Statement

Reply to Missing Parts

Certified Copy of Priority

Reply to Missing Parts/ Incomplete Application

Document(s)

Typed or printed name Thomas A. Mattioli Date 7/18/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

I-2-0176.5US

July 18, 2006



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Our File:

Date:

## In the **PATENT APPLICATION** of:

Kim et al.

Application No.: 10/077,565

Confirmation No.: 3991

Filed:

February 15, 2002

For: SIMPLE BLOCK SPACE TIME

TRANSMIT DIVERSITY USING MULTIPLE

SPREADING CODES

Group:

2616

Examiner:

Hoang, Thai D.

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (\*). Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the cited U.S. publications and/or patent documents have not been included.

Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counter part foreign application, and, to the knowledge of the person signing the certification, after making reasonable

Applicant: Kim et al. Application No.: 10/077,565

inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Kim et al.

Thomas A. Mattioli

Registration No. 56,773

(215) 568-6400

Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

TAM/akg Enclosures ( 1 )

Sheet 1 of 1 `FORM PTO-1449 ATTY, DOCKET NO. SERIAL NO. I-2-0176.5US 10/077,565 U.S. DEPARTMENT OF COMMERCE **APPLICANT** PATENT AND TRADEMARK OFFICE Kim et al. INFORMATION DISCLOSURE **FILING DATE GROUP** STATEMENT BY APPLICANT 2616 February 15, 2002 (Use several sheets if necessary) **U.S. PATENT DOCUMENTS** EXAMINER INITIAL FILING DATE IF APPROPRIATE DOCUMENT NUMBER SUBCLASS DATE NAME CLASS 5,652,764 07/1997 Kanzaki et al. 05/2000 Mesecher et al. 6,115,406 6,628,702 09/2003 Rowitch et al. Dabak et al. 6,775,260 08/2004 7,020,175 03/2006 Frank 07/2002 Dabak et al. 2002/0090038 Thomas et al. 2002/0181430 12/2002 2003/0021352 01/2003 **Benning** 04/2003 Viswanathan 2003/0067993 FOREIGN PATENT DOCUMENTS TRANSLATION COUNTRY CLASS SUBCLASS DOCUMENT NUMBER DATE YES NO ΕP 0957604 11/1999 0993129 04/2000 EP 04/2000 EP 0996234 0105060 01/2000 WO WO 04/2000 0024133 WO 0064073 10/2000 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

> DATE CONSIDERED **EXAMINER**